

Fig. 2 is the same cross-sectional view as Fig. 1A, showing multiple recessed channels as part of the closure.

Fig. 2A is the same cross-sectional view as Fig. 1A, showing multiple recessed channels as part of the container.

Fig. 2B is the same cross-sectional view as Fig. 1A, showing multiple recessed channels as part of both the closure and the container.

Fig. 3 is the same cross-sectional view as Fig. 1A, showing the recessed channel as part of both the closure and the container.

~~Fig. 4 is the same cross-sectional view as Fig. 1A, showing the recessed channel as part of the closure which contains a spout.~~

~~Fig. 4A is the same cross-sectional view as Fig. 1A, showing the recessed channel as part of the container and the closure containing a spout.~~

~~Fig. 4B is the same cross-sectional view as Fig. 1A, showing the recessed channel as part of both the container and the closure. The closure also contains a spout.~~

~~Fig. 4C is the same cross-sectional view as Fig. 1A, showing multiple recessed channels as part of the closure which contains a spout.~~

~~Fig. 4D is the same cross-sectional view as Fig. 1A, showing multiple recessed channels as part of the container and the closure containing a spout.~~

~~Fig. 4E is the same cross-sectional view as Fig. 1A, showing multiple recessed channels as part of both the closure and the container. The closure also contains a spout.~~

Reference Numerals in Drawings

- 10 Closure
- 11 Recessed channel
- 12 Container
- 13 Outlet passage
- 14 Fluid exit
- 15 Fluid entrance
- ~~16 Spout~~

Description-Figs. 1 through [[4E]] 3

Operation-Figs. 1 through [[4E]] 3

Container 12 and closure 10 are molded or manufactured then assembled. Recessed channel 11 is part of container 12, closure 10, or both. Outlet passage 13 is formed when container 12 and closure 10 are assembled. When withdrawal of the liquid in the container 12 is desired, external suction is applied at the fluid exit 14 of outlet passage 13. This allows for delivery of the contained liquid which flows into fluid entrance 15, through outlet passage 13, and out of fluid exit 14. When the suction is released the liquid in outlet passage 13 will return to container 12 due to the partial vacuum in container 12. When container 12 is overturned, liquid will begin to flow into outlet passage 13 at fluid entrance 15, which is at substantially the lowest liquid level in the preferred embodiment. The displacement of liquid from the container 12 will create a partial vacuum in container 12. This partial vacuum will prevent the liquid from reaching fluid exit 14 if the outlet passage 13 has sufficient volume, thus it will not leak.